

T.O.A.L.*



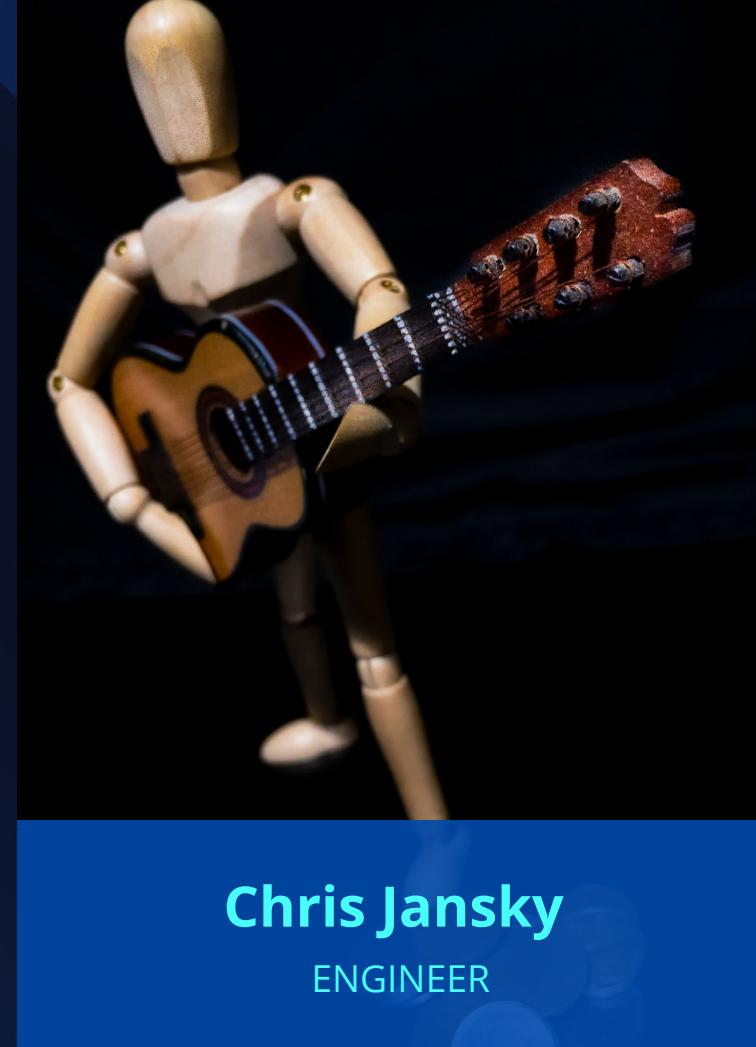
(TOTALLY original APPLICABLE LANGUAGE)

*The T.O.A.L. language, as the name indicates, is totally original and is in no way affiliated with or inspired by Dr. Ray-man Toal

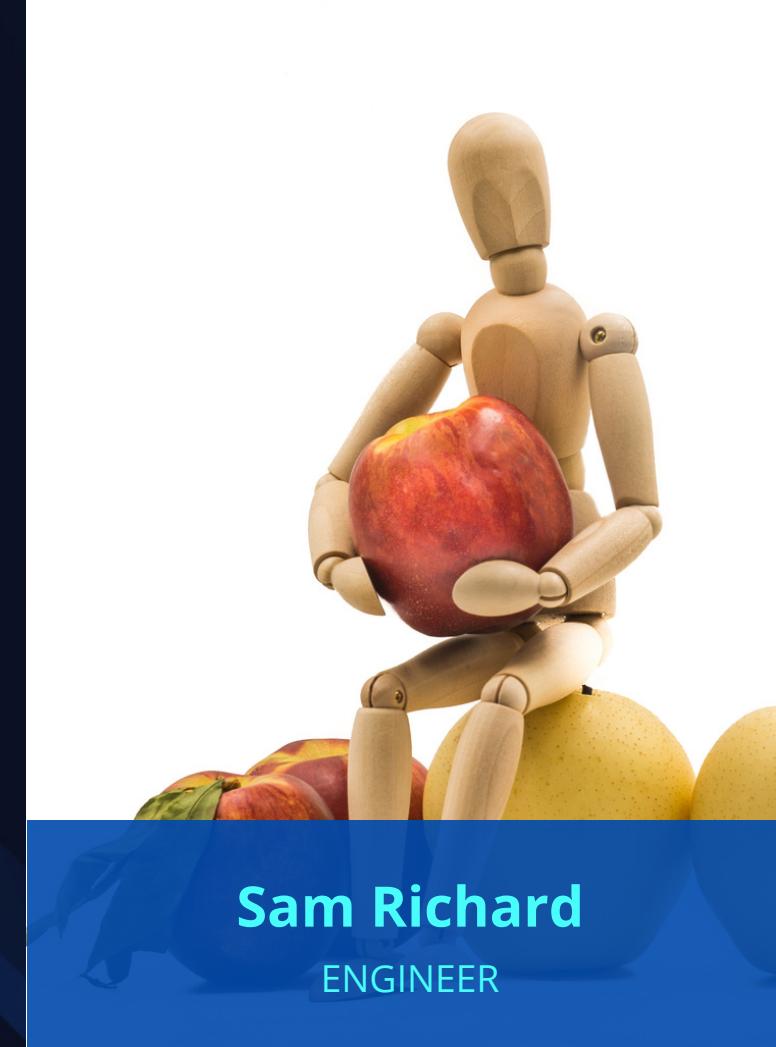
MEET OUR TEAM



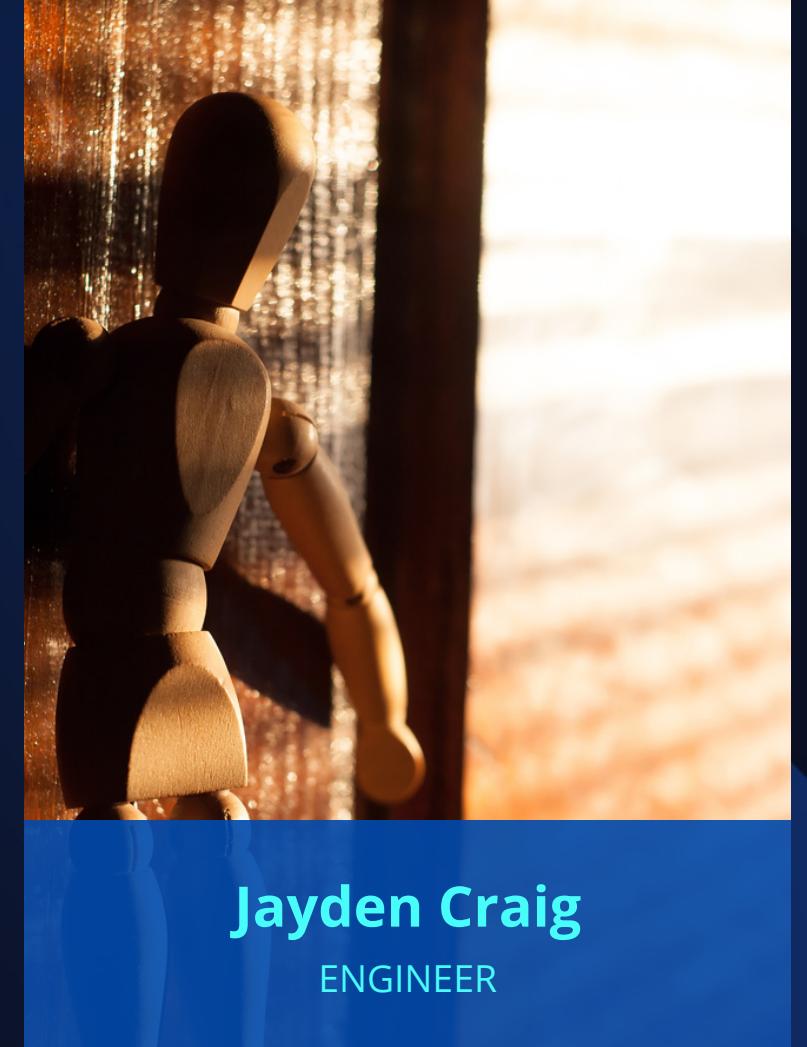
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WHAT IS T.O.A.L.?

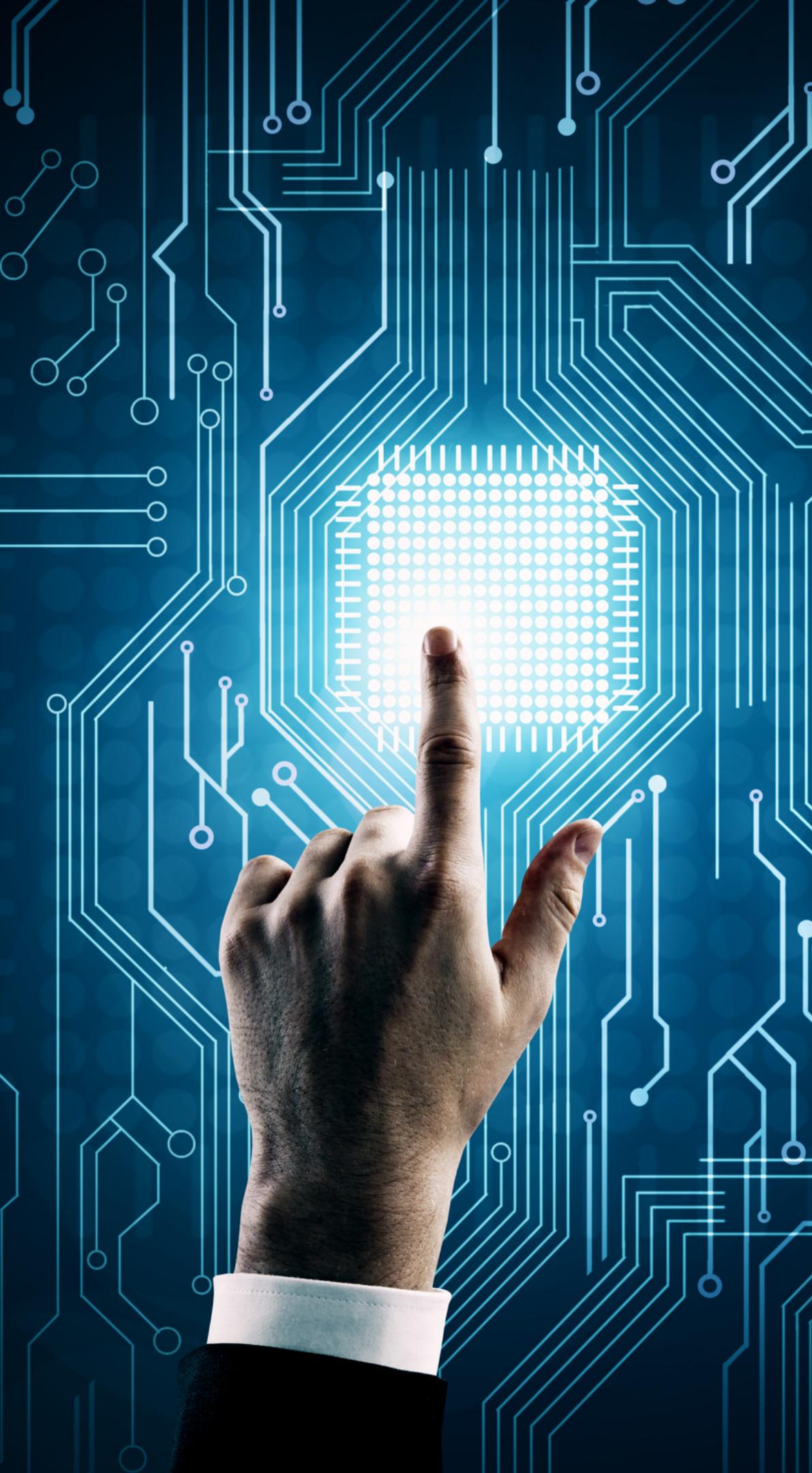
Introducing the Totally Original and Applicable Language (T.O.A.L.), a revolutionary new coding language that is designed to make programming more accessible to everyone. T.O.A.L. is written like plain English, so it is easy to understand and use, even for those with no prior coding experience. The simple syntax and intuitive structure make it easy for anyone to create powerful and complex programs with ease.

Whether you are a seasoned programmer or just starting out, this language is the perfect tool for creating efficient and effective code. So why wait? Start coding today with this new and user-friendly language!



KEY FEATURES

- Feel like a pro with our simple syntax and commands
- Contain all the data you need with our built in list structure
- Easily and elegantly repeat tasks or iterate over data with loops
- Make decisions with ease using conditional statements
- Automate your code and call it anytime you want with custom automations



TYPES

JAVA

string

integer

float

boolean

array

T.O.A.L.

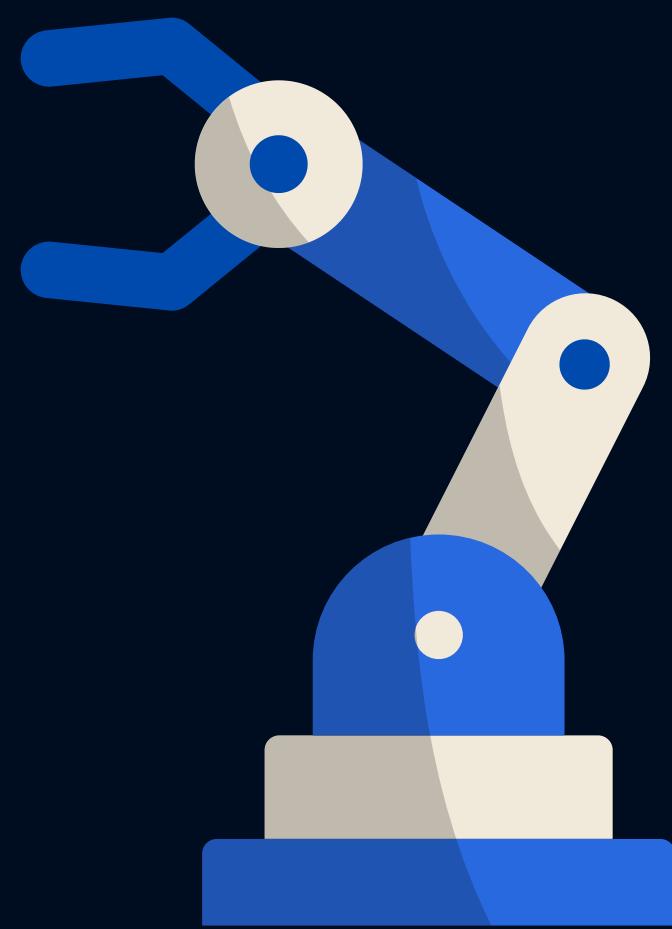
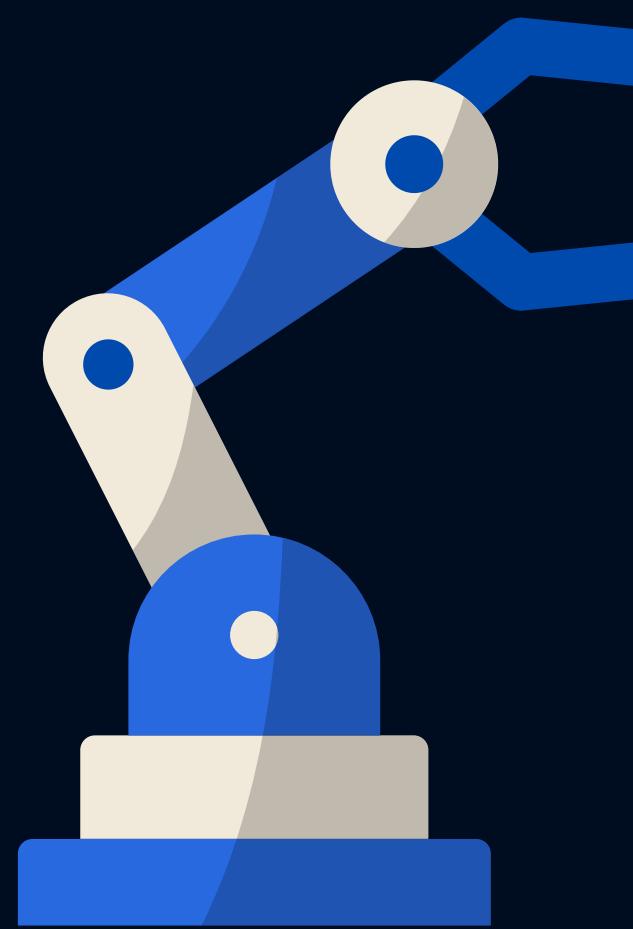
word

number

number

boolean

list



VARIABLE DECLARATION AND ASSIGNMENT

JAVASCRIPT

```
let a = 55;
```

```
let b = "Hello World";
```

```
let c = 1.7;
```

```
let d = true;
```

```
let e = false;
```

```
const var = "constant";
```

T.O.A.L.

make a with 55;

make b with "Hello World";

make c with 1.7;

make d with true;

make e with false;

constantly make var with "constant";

VARIABLE INCREMENTATION

JAVASCRIPT

`x++;`

`x--;`

`x = x * 1;`

`x = x / 2;`

`x = x ^ 3;`

`x = x % 2;`

T.O.A.L.

add 1 to x;

subtract 1 from x;

multiply x by 1;

divide x by 2;

raise x to the 3;

mod x by 2;

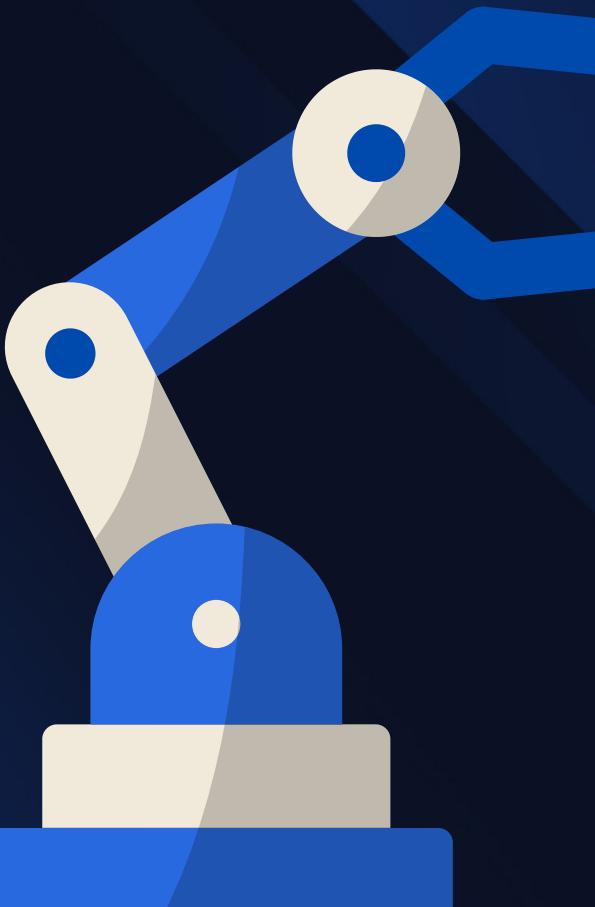
KEYWORDS

TRADITIONAL

true
false
print
function
return
if
else
for
while
break

T.O.A.L.

true
false
print
automation
output
if
ifnot
loop over
loop while
break



-EXAMPLES-

```
# Even conditionals

make x with 5;
if x is 5 {
    print "x is 5";
}
ifnot {
    print "x is not 5";
}
```

```
# Simple variable declaration

make x with 1;
make y with "Make variables with ANY type!";
make z with ["even", "a", "list"]
constantly make C with "constants cannot be changed"

# and even simpler incrementation

add 1 to x;
subtract 1 from x;
multiply x by 1;
divide x by 1;

# Say goodbye to those confusing math symbols!

change x to 5;
make a with 2 plus x minus 7;
make b with 2 to the 9 minus (y divided by x) times x to the 0;
```

-EXAMPLES-

```
# Automations make coding easy!

automate greeting(word: name) -> none {
    print "Hello ", name, " !";
}
greeting("World");
```

```
# While loops

make x with 0;
loop while x is less than 5 {
    add 1 to x;
    break;
}
print x;

# For loops

make this_list with [1, "hello", [1,2,3], []];
loop over element in this_list {
    print element;
}
```

T.O.A.L.

THANK
YOU